





**INPUT/OUTPUT:**

**Version 3:**

\*\*\* start of Concatenating Strings Demo \*\*\*

Type the 1st string (q - to quit) :

q

\*\*\* End of Concatenating strings Demo \*\*\*

\*\*\* start of Comparing strings Demo \*\*\*

Type the 1st string to compare (q - to quit) :

q

\*\* End of Comparing Strings Demo \*\*

\*\*\* Start of Searching Strings Demo \*\*\*

Type the string (q - to quit) :

Type the substring:

'' found at 0 position

Type the string (q - to quit) :

232323223

Type the substring:

22

'22' found at 6 position

Type the string (q - to quit) :

-8211134

Type the substring:

-2

Not found

Type the string (q - to quit) :

10.72254

Type the substring:

25

'25' found at 5 position

Type the string (q - to quit) :

ABCDEFGHIJKLMNOPQRSTUVWXYZ

Type the substring:

Z

'Z' found at 25 position

Type the string (q - to quit) :

ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZABC

Type the substring:

'BC' found at 1 position

Type the string (q - to quit) :

-2

Type the substring:

2

'2' found at 1 position

Type the string (q - to quit) :

ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZ

Type the substring:

F

'F' found at 5 position

Type the string (q - to quit) :

q

\*\*\* End of searching strings Demo \*\*\*

**Version 2:**

\*\*\* start of Concatenating Strings Demo \*\*\*

Type the 1st string (q - to quit) :

q

\*\*\* End of Concatenating strings Demo \*\*\*

\*\*\* start of Comparing strings Demo \*\*\*

Type the ist string to compare (q - to quit) :

a

Type the 2nd string to compare:

A

'a' string is greater than 'A'

Type the ist string to compare (q - to quit) :

Hello

Type the 2nd string to compare:

world

'Hello' string is less than 'world'

Type the ist string to compare (q - to quit) :

HELLO

Type the 2nd string to compare:

HELLO

'HELLO' string is equal to 'HELLO'

Type the ist string to compare (q - to quit) :

10.712

Type the 2nd string to compare:

10.711

'10.712' string is greater than '10.711'

Type the ist string to compare (q - to quit) :

123

Type the 2nd string to compare:

456

'123' string is less than '456'

Type the ist string to compare (q - to quit) :

ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZ

Type the 2nd string to compare:

123

'ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZ' string is greater than '123'

Type the ist string to compare (q - to quit) :

-2

Type the 2nd string to compare:

-4

'-2' string is less than '-4'

Type the ist string to compare (q - to quit) :

ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZABCDEF

Type the 2nd string to compare:

'ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNOPQRSTUVWXYZ' string is less than 'BCDEF'

Type the ist string to compare (q - to quit) :

q

\*\* End of Comparing Strings Demo \*\*

**Version 1:**

\*\*\* start of Concatenating Strings Demo \*\*\*

Type the 1st string (q - to quit) :

Fenil

Type the 2nd string:

Soni

Concatenated string is 'Fenil Soni'

Type the 1st string (q - to quit) :

Type the 2nd string:

Concatenated string is ''

Type the 1st string (q - to quit) :

123

Type the 2nd string:

456

Concatenated string is '123456'

Type the 1st string (q - to quit) :

ffffffffffffffffeeeeeeeeeeeeeeeeeennnnnnnnnnnnnnnnnnnniiiiiiiiiiiiiiiiiiiiiiiilllllllllllllllllllllllll

Type the 2nd string:

\*\*\* buffer overflow detected \*\*\*

Type the 1st string (q - to quit) :

ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNO

Type the 2nd string:

123

Concatenated string is 'ABCDEFGHIJKLMNOPQRSTUVWXYZABCDEFGHIJKLMNO123'

Type the 1st string (q - to quit) :

1.2

Type the 2nd string:

2.4

Concatenated string is '1.22.4'

Type the 1st string (q - to quit) :

1.2245

Type the 2nd string:

Concatenated string is '1.2245'

Type the 1st string (q - to quit) :

!@#$%

Type the 2nd string:

^&\*()

Concatenated string is '!@#$%^&\*()'

Type the 1st string (q - to quit) :

q

\*\*\* End of Concatenating strings Demo \*\*\*